Title (en)

NANOBODIES SUITABLE FOR NEURON REGENERATION THERAPY

Title (de)

NANOKÖRPER FÜR NEURONENREGENERATIONSTHERAPIE

Title (fr)

NANOCORPS APPROPRIÉS POUR UNE THÉRAPIE DE RÉGÉNÉRATION DES NEURONES

Publication

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Application

EP 15763867 A 20150909

Priority

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Abstract (en)

[origin: EP2995624A1] The invention is in the domain of delivery of molecules to brain cells across the blood-brain barrier. The invention relates to a novel polypeptide-based carrier that allows the efficient delivery of an effector peptide, to neuron cells across the blood-brain barrier, and to methods for the production and testing of such carrier, including a model for testing the capacity of such molecule to cross the blood-brain barrier and / or the toxicity of molecules on the blood brain barrier and/or the capacity of molecules that have crossed to target human brain cells (e/g. neurons, astrocytes and microglial cells).

IPC 8 full level

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